

MONUMENT RECORD

Corner ID: InCr_E21

Section Corner

Sections 29, 30, 31 & 32 - T07N-R02W, 2nd P.M.
Indian Creek Township, Monroe County, Indiana

30	29
31	32

EXISTING SURVEY HISTORY

Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: **1815** By: **Arthur Henrie**

Where filed or recorded:

"https://archive.org/details/IN_PLSS_NotesPlats/F_PM02T07NR02W_Notes" page 287

Original monument: **Wood post**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Beech	6"	S59°E	11.2'
Gum	10"	S20°E	10.6'

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **November 10, 1856** By: **J. Spencer, MCS**

Where filed or recorded: **Legal Survey Book 1, page 317**

Original monument: **Monument not described**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
none			
none			

Notes: **Spencer measured from this corner but did not describe the monument or take new witnesses.**

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **October 9, 1846** By: **J. Spencer, MCS**

Where filed or recorded: **Legal Survey Book 1, page 88**

Original monument: **Monument not described**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
none			
none			

Notes: **Spencer measured from this corner but did not describe the monument or take new witnesses.**

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: **09/28/2000** By: **Kevin Enright, MCS**

Where filed or recorded: **Monument Record InCr_E21**

Original monument: **Railroad spike in orange circle**

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
H.Locust	18"	S 40° E	26.55'
Hickory	36"	N 67° W	49.02

Notes: **S 05° W 20.02 to 5/8" rebar with cap**

SURVEY EVIDENCE FOUND: Include evidence found and weighed, search area or areas, search procedure, etc.

Date of Search: **10/16/2020** By: **Rachel Oser & Phillip Oser** Monument Found: **iron monument** BTs or Reference Objects

Found: **Witness C and D** Notes: **None**

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc. **None noted.**

PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

An iron monument was found 0.2 feet below grade in an asphalt patch in the centerline of Thacker Road.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is in line with wire fence to the south.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument with reference to the recording information for the survey upon which this record is derived. Said recorded survey shall be certified by the same professional surveyor who certifies this document, shall identify and accept this monument, and shall have been recorded within (3) years of Form submittal.

Ben Bledsoe set a railroad spike at this corner in 2000 as shown on the Boundary Survey for Hutton recorded as Instrument Number 2000015048. In 2000, Monroe County Surveyor Kevin Enright witnessed a "RR spike painted orange with orange flagging and orange "prop corn" printed around an orange circle" in the centerline of Thacker Road. When we uncovered the monument, we assumed it was a rebar with a damaged cap, but it is certainly possible that it was a railroad spike in an "orange circle" (a monument type that we have not previously encountered). Rachel Oser accepted the iron monument as the best evidence of the corner with no associated uncertainty as shown on the Sturgeon Family Minor Subdivision Final Plat dated March 1, 2021 and recorded as Instrument Number 2021007101.

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MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A Monroe County "PROTECT NEARBY SURVEY MARKER" sign was nailed to the north side of the utility pole fence post on the south side of Witness A.

GEODETIC COORDINATES: Northing: *138898.00'*, Easting: *740186.66'*

BASIS OF GEODETIC COORDINATES: Describe equipment, date, and personnel used to collect coordinates, datum, epoch, geoid and zone. *The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Monroe" zone per NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in U.S. Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. This project was tied to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 1M base. Positional values were determined either from static GNSS (Javad Triumph LS Rover) or RTK GNSS (Javad Triumph LS Rover) observations collected by Rachel Oser on October 16, 2020.*

WITNESS MONUMENT TIES: Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. The following procedures are provided for guidance. Please utilize professional judgment when choosing witness ties. All ties to BT's should be a magnetic nail and washer (state what kind) set in a hack mark at root crown (less than 12" above ground) perpendicular to center of tree unless otherwise noted. All monuments should be tied to at least three accessories with a minimum of 60° of separation. BTs should be healthy with a minimum DBH of 4". BT description should include tree species, diameter at 4.5' above ground, distance of nail above ground, and description of nail location (e.g., SE side of root). Note bearing from monument to the center of the BT, distance to the nail. Other survey monuments that were located in the vicinity and their relation to the monument may also be included.

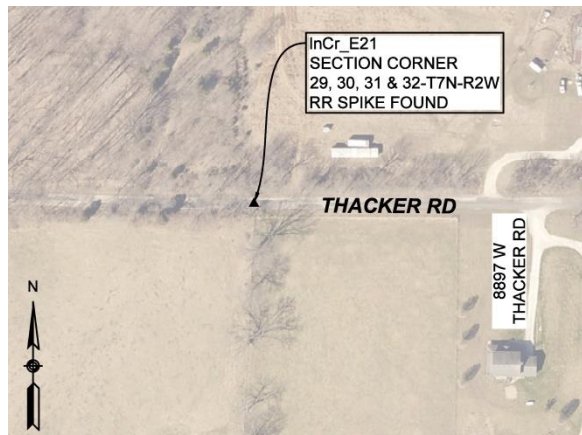
ID	Bearing	Distance	Description
A	<i>S01°07'48"W</i>	<i>20.08'</i>	<i>5/8" rebar found 0.4 feet above grade at the base of an 8" utility pole fence post with a gate to the south and woven wire fence to the east. Barbed wire fence remains head west from a t-post that is 0.8 feet west of the rebar. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign was nailed to the north side of the utility pole fence post 3.5 feet above grade.</i>
B	<i>N 30° W</i>	<i>20.2'</i>	<i>2" mag nail in 1-1/4" fender washer set 0.5 feet above grade on the west side of an 8" sassafras.</i>
C	<i>S 47° E</i>	<i>29.5'</i>	<i>2" mag nail in 1-1/4" fender washer set 0.7 feet above grade on the north side of a 0.4 foot diameter wooden fence post.</i>

Notes: *Witness A above correlates to Witness C from the 2000 Monument Record. Witness B from the 2000 Monument Record is gone. We could not find the nail from Witness D, so we took a new witness.*

MONUMENT LOCATION SKETCH:

Optional: Attach a sketch or aerial image.

Monument sketch is not required for reimbursement.



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PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County "PROTECT NEARBY SURVEY MARKER" sign. Provide photo orientation and date. Additional photos may be included by clicking the "+" button at the end of the horizontal line.

Photo Date: **10/16/2020**



Photo Orientation & Description: **E21 from above**



Photo Orientation & Description: **Looking south at E21**



Photo Orientation & Description: **Looking east at E21**



Photo Orientation & Description: **Looking west at E21**

FIELD PERSONNEL:

Field Date: **10/16/2020** By: **Rachel Oser & Phillip Oser** Project #: **10159** Field Book: **2**, page: **41** Notes: **none**

CERTIFICATION:

Professional Surveyor Name: **Rachel Oser**

Indiana Professional Surveyor No.: **21100022**

Firm Name: **Oser Surveying & Mapping LLC**

Date: **06/22/2021**

Signature:

Rachel Oser



Seal:

OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:

Offeror Name: **Rachel Savich Oser**

Firm Name: **Oser Surveying & Mapping**

Phone: **812-384-3803**

Email: **Rachel@OserSurveying.com**

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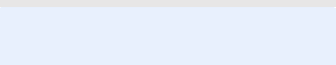
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Corner Classification: <i>Perpetuated</i>		Corner Coordinate Status: <i>Unknown</i>	
Issue Date: <i>10/15/2020</i>	Form Due Date: <i>06/24/2021</i>	Form Receipt Date:	

COUNTY SURVEYOR APPROVAL:		
<input checked="" type="checkbox"/> Yes, Signature: 	Date: <i>12/09/2021</i>	
<input type="checkbox"/> No, reasons for denial		

SURVEYOR REVIEW BOARD APPROVAL:		
<input type="checkbox"/> Yes, Signature: 	Date: <i>12/09/2021</i>	
<input type="checkbox"/> No, reasons for denial		

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 30 Township: 7N Range: 2W

Corner ID: InCr E- 21

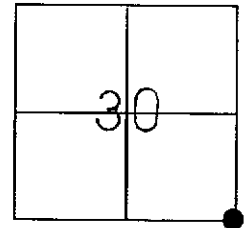
Monument Description & Remarks: RR spike painted orange with orange flagging and orange "prop corn" printed around an orange circle 5/8" rebar with cap witness "UTT S-0089" at station C.

References On File: Bledsoe-Tapp survey on Carol Hutton property on file in Monroe County Surveyor Office.

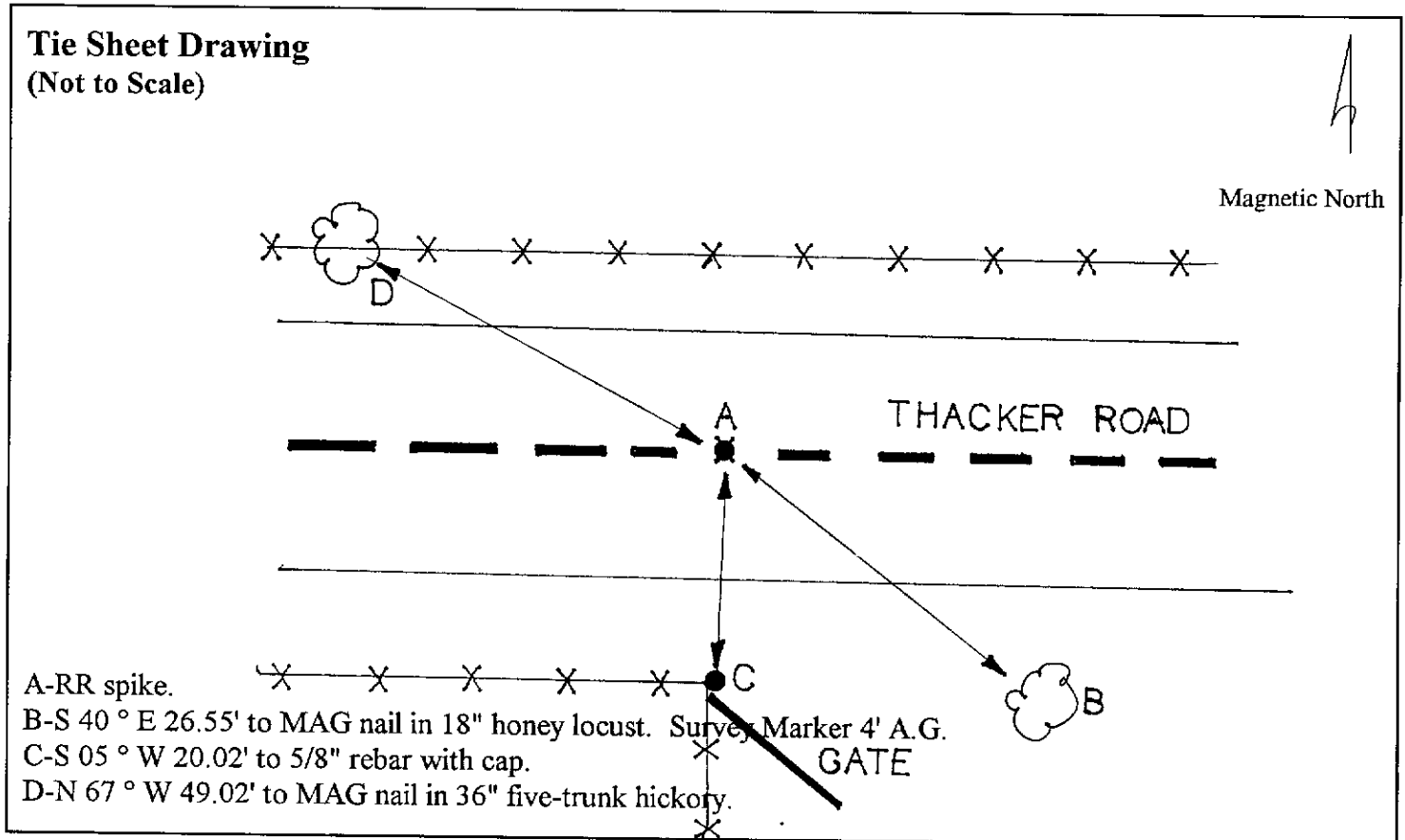
Field Book: 2000-02

Page No.: 23



USGS Quad: Stanford



Tie Sheet Drawing
(Not to Scale)



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-11 of the Indiana Code; and the above data is given under my hand this 28th day of September, 2000.

Certified and sealed by the Monroe County Surveyor Review Board

Date: December 14, 2000



November 28, 2000